

COMMISSIONER FOR PATENTS
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT APPLICATION
Date: February 9, 2004
File No. 1201.68227

22264 U.S. PTO
10/774676

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): David E. Goldberg
Tian-Li Yu
Ali Yassine

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

February 9, 2004
Date

Doil Amang
Express Mail Label No.: EL846178749US

For: METHODS AND PROGRAM PRODUCTS FOR OPTIMIZING PROBLEM CLUSTERING

Enclosed are:

- (X) 31 pages of specification, including 28 claims and an abstract.
- () an executed oath or declaration, with power of attorney.
- (X) an unexecuted oath or declaration, with power of attorney.
- () ___ sheet(s) of informal drawing(s).
- (X) 6 sheet(s) of formal drawings(s).
- () Assignment(s) of the invention to The Boards of Trustees of the University of Illinois and Assignment Cover Sheet.
- () A check in the amount of \$ 40.00 to cover the fee for recording the assignment(s).
- () Information Disclosure Statement, Form PTO-1449 and cited references.
- () Claim for Priority and Priority Document.

Fee Calculation For Claims As Filed

a) Basic Fee						\$ 770.00
b) Independent Claims	<u>3</u>	-	3	=	<u>0</u>	x \$ 86.00 = \$ <u>0.00</u>
c) Total Claims	<u>28</u>	-	20	=	<u>8</u>	x \$ 18.00 = \$ <u>144.00</u>
d) Fee for Multiple Dependent Claims						\$ 290.00 = \$ <u>0.00</u>

Total Filing Fee	\$ <u>914.00</u>
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- (X) Applicant(s) qualifies as a Small Entity, reducing Filing Fee by half to \$ 457.00
- (X) A check in the amount of \$ 457.00 to cover the filing fee is enclosed.
- () Charge \$ _____ to Deposit Account No. 07-2069.
- () Other _____.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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